

## KNOWING HOW PAYS.

The Moral of This Old, Old Anecdote Will Save a Heap of Trouble and a Pile of Money.

Something had gone wrong with some simple part of a stationary engine and the stoker could not fix it. After spending a day or two on it he was forced to ask the aid of a more competent workman. He failed also, and someone suggested the employment of a local celebrity, a sort of tinker at any mechanical job. There is generally one in every locality. He gave two or three raps with his hammer and touched up a rod or two, when the pounding, or whatever allied the machine, ceased. When asked to make out his bill, it read as follows:

To Fixing Engine, \$ 50  
To Knowing How, 10.00  
\$60.00

This anecdote clearly demonstrates that it pays to know how. Engineer J. J. Jeffries, of the Royal Cycle works at Marshall, Mich., residing in that city at No. 141 S. Marshall St., tells in the following of his experience with the little conqueror: It will pay you to know how he got rid of a troublesome companion.

My kidneys troubled me more or less for years and finally became so bad that I was compelled to give up locomotive engineering on account of the jarring of the train, and seek employment as a stationary engineer. When the attacks of kidney complaint occurred I could not rest or lie comfortably in any position and often in the morning after a restless night I was more tired and worn out than when I went to bed. When the attacks were at their height I was unable to stoop or lift anything and despite the use of every remedy that came to my notice, preparations recommended to me by my acquaintances, numerous plasters of all kinds worn day and night, I was unsuccessful in procuring anything to help me until I tried Doan's Kidney Pills. The first box helped me. I steadily improved while taking the second and I stopped the treatment when I had finished the third as I considered there was no more necessity for continuing the remedy.

Doan's Kidney Pills for sale by all dealers. Price 50 cents. Mailed by Foster-Milburn Co., Buffalo, N. Y., sole agents for the U. S. Remember the name Doan's and take no substitute.

Every man is valued in this world as he shows by his conduct he wishes to be valued.

### The Omaha Exposition of 1898

Beats the Centennial Exposition which occurred in Philadelphia in 1876 away out of sight and is next to the World's Fair at Chicago in importance to the whole country. All of the States in the Trans-Mississippi region are interested, and our Eastern friends will enjoy a visit to Omaha during the continuance of the Exposition, from June to October, inclusive. Buy your excursion tickets over the Chicago, Milwaukee & St. Paul R'y. An illustrated folder descriptive of the Exposition will be sent you on receipt of 2-cent stamp for postage. Address Geo. H. Heafford, General Passenger Agent, Chicago, Ill.

No principle is more noble, as there is none more holy, than that of true obedience.

### Shake Into Your Shoes.

Allen's Foot-Ease, a powder for the feet. It cures painful, swollen, smarting feet and instantly takes the sting out of corns and bunions. It's the greatest comfort discovery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for sweating, callous and hot, tired, nervous, aching feet. Try it today. Sold by all druggists and shoe stores. By mail for 25c in stamps. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

Preaching for oratorical fame is not the kind of preaching God blesses.

Everybody's liable to itching piles. Rich and poor, old and young—terrible the torture they suffer. Only one sure cure; Doan's Ointment. Absolutely safe; can't fail.

A wise man is never less alone than when he is alone.

Three spectres that threaten baby's life. Cholera infantum, dysentery, diarrhoea. Dr. Fowler's Extract of Wild Strawberry never fails to conquer them.

A man without principle never becomes a martyr.

Dyspepsia—bane of human existence. Burdock Blood Bitters cures it promptly, permanently. Regulates and tones the stomach.

Beware of him who hates the laughing of a child.

A bath with COSMO BUTTERMILK SOAP, exquisitely scented, is soothing and beneficial. Sold everywhere.

A man's past is the best prophet of his future.

Educate Your Bowels With Cascarets. Candy Cathartic, cure constipation forever. 25c. 50c. If C. C. C. fail, druggists refund money.

The softer the road the harder it is to travel.

## A REMARKABLE CASE.

The following case was printed originally in *The Monitor*, a newspaper published at Meadford, Ontario. Doubts were raised as to its truthfulness, consequently a close watch was kept on the case for two years and the original statement has now been completely verified.

Mr. Petch had been a hopeless paralytic for five years. His case had had wide attention. He was confined to his bed, was bloated almost beyond recognition, and could not take solid food. Doctors called the disease spinal sclerosis, and all said he could not live. The Canadian Mutual Life Association, after a thorough examination, paid him his total disability claim of \$1,650, regarding him as forever incurable.

For three years he lingered in this condition. After taking some of Dr. Williams' Pink Pills for Pale People there was a slight change, a tendency to sweat freely.

Next came a little feeling in his limbs. This extended, followed by a bricking sensation, until at last the blood began to course freely and vigorously through his body. Soon he was restored to his old time health.

A reporter for *The Monitor* recently called on Mr. Petch again and was told:

"You may say there is no doubt as to my cure being permanent. I am in better health than when I gave you the first interview, and certainly attribute my cure to Dr. Williams' Pink Pills for Pale People."

"To these pills I owe my release from the living death, and I shall always bless the day I was induced to take them."

Such is the history of one of the most remarkable cases in modern times. In the face of such testimony, can anyone say that Dr. Williams' Pink Pills are not entitled to the careful consideration of every sufferer—man, woman or child? Is not the case, in truth, a miracle in modern medicine?

These pills are sold by all druggists and are considered by them to be one of the most valuable remedial agents known to science.

An extraordinary haste to discharge an obligation is a sort of ingratitude.

## IS EASY TO POSSESS.

The Best Dictionary in the World for One Dollar Down.

The reference library of no publishing or printing house or private individual is complete without a copy of the Standard Dictionary. No other lexicon is so comprehensive, so accurate, yet so simple. Lack of uniformity has been one great drawback characteristic of every previous work; this uniformity the Standard has secured. Etymological syllabication is another immeasurable improvement which this work has embodied in it. Pronunciation and syllabication have not been arbitrarily arrived at, but rather have been conventionally secured. The conclusions of the leading lexicons have been summed up, and the majority rules in all cases. Then, again, the vocabularies of the craftsman, scientist and mechanic have been carefully scrutinized and collected. This, in the days when every trade and profession has its publication, is of invaluable assistance to the author, editor and proofreader. The reform in spelling, the scientific compounding, and the etymological syllabication alone cause the Standard to tower far above all other dictionaries as a reference work. This magnificent work can be obtained by paying \$1 down and \$1 per month. See the advertisement in this paper.

There has just been erected in the Mount Clare shops of the Baltimore and Ohio Railroad at Baltimore a new high pressure steam boiler for the purpose of testing locomotive boilers under steam pressure. Heretofore a locomotive had to be hauled to the outside of the shop, fire built in the fire-box and steam gotten up in order to make a test, this method consuming much valuable time. Under the new arrangement all this is done while the engine is standing in the shop, a system of steam pipes having been arranged so that the engines on any track in the erecting shop can be tested without being removed.

After man came woman; and she's still very much in the race.

Is it a burn? Use Dr. Thomas' Electric Oil. A cut? Use Dr. Thomas' Electric Oil. At your druggists.

Necessity knows no law, and its laws with extravagance.

COSMO BUTTERMILK TOILET SOAP makes the skin soft, white and healthy. Sold everywhere.

Camp meeting religion is too often scamping meet religion.

No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure, makes weak men strong, blood pure. 50c. 25c. All druggists.

China raises dogs for their furs.

# THESE SHIPS ARE FOR WAR

Non-Combatant Vessels That Serve the Men-of-War as Floating Hospitals, Helpers, etc.—Are Never Fired Upon.

The finest of our fighting ships, with all their boasted self-sufficiency, their manifold mechanism, and their complex provisions against accident or mishap, are really helpless creations the moment their coal supplies become exhausted. Nothing could be more pathetically distressed than a great battleship wallowing aimlessly in a seaway, her powers of offense intact but paralyzed, like her great body, for want of energy or its correlative, coal; her great eyes blind for want of electrical force; her lungs fouled by tainted air because of her halted blowers; her whole body either feverish or chilled, as the weather dictated, for want of circulation or proper respiration; and her complement thirst for need of enough heat to transform that tantalizing sea water into drink. Such a thing is distinctly possible, and it is against even the slightest approach to a like condition that we have taken ample means to provide.

The modern, heavy fighting craft carries between eighty and ninety engines of various sorts, aside from those directly occupied in propelling the ship; and, under normal circumstances, it is quite safe to say that at least fifteen or twenty per cent of all steam generated is taken up in their service. Most of them are vital to the fighting efficiency of the vessel; but there are a few of them, such, for instance, as the engineers' workshop, the distillers, and the refrigerating plant, which may be termed auxiliaries of secondary importance; and it is the purpose of the government to run these accessories on half-time, so to speak, and to leave just that much more energy for other more needful purposes. To this end, we have fitted up the repair ship, the distiller ship, and the refrigerator ship, while to the colliers has been relegated the common service of supplying coal to all craft distant from ready bases of supply, and the engineer-in-chief has done his utmost to make them capable.

### The Repair Ship.

The repair ship, fittingly named the *Vulcan*, was the well-known steamer *Chatham*, of the Merchant and Miners' line, between Baltimore and Boston. Into the ship has been placed something like eighty tons of tools and machinery, and today the vessel is a veritable floating workshop. There are plate bending rolls, and punching and shearing machines that can bite right through an inch of solid steel. There are lathes for turning castings of considerable size, and planers, drills and milling machines of compass enough to meet almost any need short of that demanded in the complete reconstruction of a large engine. There are pipe cutters, bolt cutters, forges and grindstones; and there is a good-sized cupola for the melting of sufficient metal to make a pretty heavy casting. There are a number of blowers to supply the several forges and to draw foul air from between decks and to send it skyward through the red-mouthed ventilators above. There are also evaporators and distillers of a capacity equal to a daily output of quite 10,000 gallons of potable water—several times more than the needs of the *Vulcan* could demand. A supplemental electric plant has given excellent lighting facilities through the ship, but principally in the workshops on what is termed the third deck.

The purpose of this craft is manifest. She is to follow in the wake of a fleet—her great coal capacity giving her a wide radius of action, and she is to supply fresh water to the other vessels and to make them and there all possible repairs which might otherwise take the ships miles and miles away to some naval station.

A broken spindle might render helpless two great guns; but a few hours' work on the *Vulcan* would remedy the trouble; and even less time might place the engines of one of our torpedo boats in trim after a considerable break. At the close of an engagement, the wounded vessels could hasten to her or to them, and such work then be done as to place them back in the line of battle, once more a formidable menace to the foe.

The mission and the usefulness of such a craft can not be overestimated, when every pound of coal must tell its tale of work well done in our defense. It is a very modern adaptation of that wise saw, "A stitch in time saves nine," and a typical instance of the great value of a traveling base of repairs.

### The Distiller Ship.

The distiller ship, now named the *Iris*, was the British steamer *Menemsha*. Unlike the *Vulcan*, the *Iris* will make no repairs, but will be devoted solely to converting the ocean's brine into drinking water; and to this end, she will carry a very large supply of coal and will have four up-to-date distillers of considerable capacity. These distillers or evaporators will each consist of three elements like the modern triple expansion engine, and are intended to utilize the steam with the

making good the loss of fresh water consumed by the boilers, that the use of salt water must be obviated and the formation of a troublesome scale of salt—difficult to reach—may be guarded against in the ship's boilers proper.

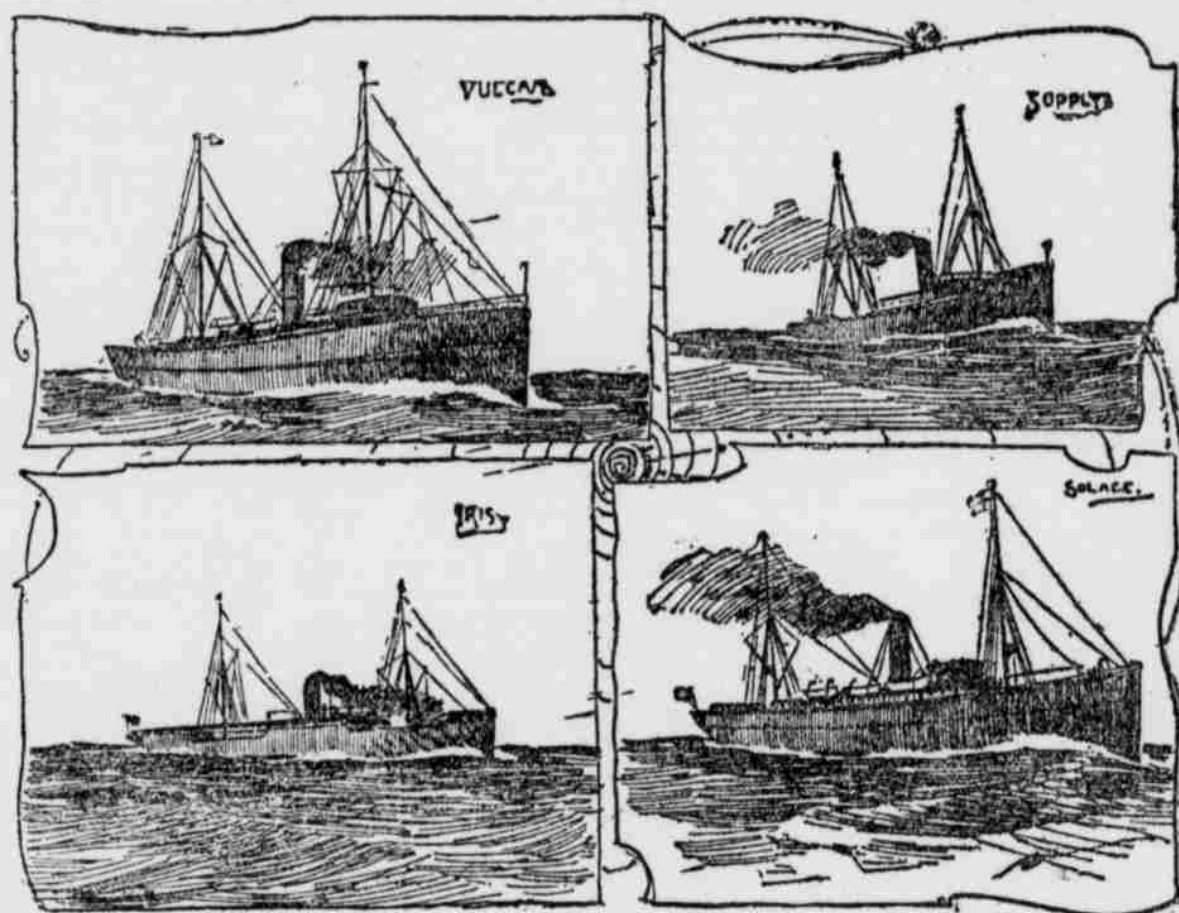
The hygienic value of sufficient fresh water can not be overestimated when the rigors of warfare are aggravated by the close confinement of shipboard in the tropics; and it may even be the purpose of this vessel to lend its bounty to the military branch of the service. Poisoned wells and tainted streams need not be feared under such circumstances; they can be avoided.

### The Refrigerator Ship.

The refrigerator ship *Supply*, formerly the *Illinois*, of the American line, will be used as a traveling base of fresh provisions; and the tax on the refrigerating plants of the fighting ships will be eased to just that extent. The *Illinois* was originally built for a passenger ship, but was later relegated to the transportation of cattle and beef to England, still as an adjunct to the American line. In that capacity she necessarily had an extensive system of cold storage, and this has been readily adapted to our present needs. She will carry tons of ice and fresh provisions of all kinds—but especially of a vegetable nature—the surest safeguard against disease in the tropics, and with her extensive coal capacity, her own distilling plant, and her ample burden, she will prove an exceedingly efficient part of the fleet. The government is

much emphasized by the record of every war. As far as possible, the *Solace* has been made to meet the more pressing needs of the service for which she has been called into requisition, but she is not that perfect craft suggested by Surgeon-Gen. Van Reypen and carefully planned by the chief constructor. There is one commodious elevator in which the sick and wounded will be carried from either side, and then raised or lowered either to the large, airy operating room, or to the deck on which they are to be housed. The stateroom accommodations already in the craft have been readily adapted to hospital uses, and there is ample room between decks for additional cots. The convalescents will be carried above, where they can be in the fresh air while under the sheltering cover of wide-spread awnings. Steam cutters and large barges will facilitate the easy transportation of the injured and sick, and a well-known apparatus peculiar to our service will lift them from the boats and swing them inboard and onto the rolling cots that carry them to their immediate destination. Everything has been done to contribute to the efficiency of the vessel and the comfort and convenience of all on board, and there is every just reason to believe she will prove herself invaluable from the common point of hygienics and humanity—for a fighting ship is a cruel place for sick or wounded after a heavy engagement.

Although all these vessels will strict-



SOME NON-COMBATANT SHIPS OF THE SPANISH-AMERICAN WAR.

most economical expenditure demanded in the output of a total supply daily of at least 60,000 gallons of thoroughly palatable drinking water.

The operation is simple. Each of the evaporators consists of a cylindrical steel boiler containing a coil of piping surrounded by cold sea water. The steam is supplied to the first coil directly from the ship's boilers. As carefully as our coal will be used, still hundreds upon hundreds of tons of it will be used daily to keep the ships always ready for instant service and prepared to meet the enemy at any moment; and the safe conduct of their precious ebullient good, cool judgment and no mean skill on the part of their commanders. In war time, and sore pressed as Spain is, coal is worth its weight in gold, and a collier will prove a nugget worthy of a good, stiff chase and a moderate tussle, and the captain that can dodge such a foe and run his cargo safely into the intended haven will be doing just as much good, perhaps, as the skipper that sinks a foe.

### The Colliers.

The colliers explain themselves, and, being boats of fair speed and great carrying capacity, will form the principal supply links between our fighting craft and our base of supply. As carefully

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### The Ambulance Ship.

The ambulance ship is the naval sister of mercy, and will minister wholly to the sick and wounded of our officers and seamen, or, if need be, the stricken of our army of occupation as well.

The *Solace*, formerly the *Creole*, of the Cromwell line, has already begun, perhaps, the duty for which she was hastily prepared; and what it means to transport comfortably and hastily the wounded from the feverish tropics to some more temperate haven beyond the boom of guns and beyond the exciting reach of war's alarms is a boon very

ly avoid the enemy, still, in their way, they are just as vital to our success as those that take their places in the line and bear the brunt of battle; and any man might be proud of the duty entrusted him in their command.

R. G. SKERRETT.

### Exports and Imports.

The exports of merchandise for the month of April aggregated \$99,426,460, an increase of \$21,177,674 as compared with the same month last year and for the ten months ended April 30, \$1,025,426,681, an increase of \$125,497,435 compared with a similar period of 1897. The imports of merchandise for April were \$55,923,658, a decrease of \$45,598,748 compared with April of last year, and for the ten months ended April 30, \$511,187,186, a decrease of \$59,008,058 compared with the same period of 1897.

### RECENT INVENTIONS.

To prevent the slipping of wheels of electric cars on grades a pair of supplemental rails is placed inside the main rails, with grooves cut crosswise in their surface, to engage toothed wheels mounted on the shaft.

Dressmakers will appreciate a new sewing machine attachment, consisting of a U-shaped frame attached to the back of the table to support a cloth basket, which prevents the work from pulling or getting on the floor.

Wires can be easily spliced by a new pair of pliers, one jaw having a slot for the passage of the main wire, while the other jaw has a slotted arc through which the second wire slides to wind it around the first wire as the pliers are revolved.

To relieve the sudden pull of winds on swinging signs, etc., a new hanger is formed of an outer casing to screw into the board, with a coiled spring inside to support a central rod having an eye at the outer end for attachment to the building.

Blank gun cartridges can be used in a recently patented burglar alarm, which has a metal barrel to be attached to the door by a screw, with a sliding yoke actuated by a V-shaped spring to strike the cartridge as soon as the door is pushed open.

Aluminum balls are coming into use in England for golf, tennis, cricket and billiards, the metal being alloyed to make it hard, or the balls can be formed with an aluminum core and a harder metal covering of the right thickness to give the ball proper weight.

The shower that spoils a woman's new bonnet is a rain of tears.

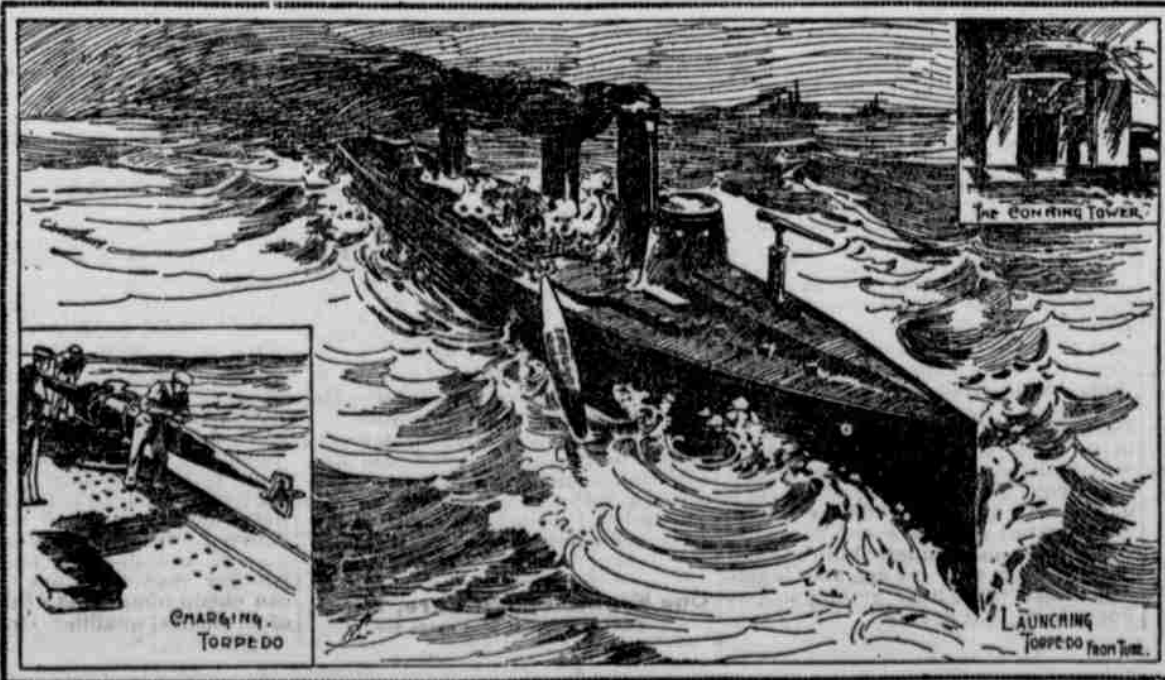
True friendship between women is a matter of doubt to most men.

# Your Liver

needs coaxing, not crowding. Dr. Ayer's Pills stand without a rival as a reliable medicine for liver complaint. They cure constipation, and they cure its consequences, piles, biliousness, indigestion, sick headache, nausea, coated tongue, foul breath, bad taste, palpitation, nervousness, irritability, and many other maladies that have their root in constipation. They are a specific for all diseases of the stomach and bowels, and keep the body in a condition of sound health.

"I have used Ayer's Pills for the past thirty years and consider them an invaluable family medicine. I know of no better remedy for liver trouble, and have always found them a prompt cure for dyspepsia."—JAMES QUINN, 60 Middle Street, Hartford, Conn.

# Take Ayer's Pills



THE SPANISH-AMERICAN WAR.—AN AMERICAN TORPEDO BOAT IN ACTION.